

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6508851	"604/" "23", "181", "187", "18".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/16 06:26
L2	2019	604/23,181,187,18.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/16 06:27
S1	8	("4553553"   "4943282"   "5114406"   "5207646").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:17
S2	2	"20060167413".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:32
S3	2	"5092842".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:32
S4	2	"5279586".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:33
S5	2	"5514097".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:46
S6	0	li-5 o-ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:47

S7	5	I1-I5 o-ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:49
S8	0	I1-I5 o-ring with plunger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:48
S9	0	I1-I5 o-ring sameplunger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:48
S10	0	S1 S2 S3 S4 S5 o-ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:50
S11	0	S1 S2 S3 S4 S5 ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:50
S12	14	S1 S2 S3 S4 S5 and o-ring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:51
S13	14	S1 S2 S3 S4 S5 and o-ring with plunger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:51
S14	14	S1 S2 S3 S4 S5 and o-ring same plunger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/26 11:53
S15	4	S12 o-ring same plunger	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:58

S16	0	S12 o-ring same plunger with friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:59
S17	0	S12 o-ring same plunger same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:59
S18	0	S12 o-ring same plunger same friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:59
S19	1	S12 o-ring same plunger friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/09/26 11:59
S20	2	"6270479".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/14 09:19
S21	1660	"604/110".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 14:35
S22	913	"604/187".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 14:36
S23	56	((JEREMY) near2 (MARSHALL)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 14:36
S24	10	((STEVEN) near2 (ROLFE)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/14 14:36
S25	50	(US-20060069356-\$ or US-20060167413-\$).did. or (US-5415648-\$ or US-5554127-\$ or US-4244478-\$ or US-4950240-\$ or US-5342323-\$ or US-5389070-\$ or US-5685846-\$ or US-5725501-\$ or US-5885256-\$ or US-6086569-\$ or US-5195985-\$ or US-5176657-\$ or US-5267974-\$ or US-5447500-\$ or US-5984890-\$ or US-6102893-\$ or US-4766908-\$ or US-4932944-\$ or US-4967762-\$ or US-5226894-\$ or US-5288291-\$ or US-5374401-\$ or US-5385551-	US-PGPUB; USPAT	OR	OFF	2008/07/15 07:00

		\$ or US-5573514-\$ or US-5700246-\$ or US-6017331-\$).did. or (US-6077245-\$ or US-6206857-\$ or US-4293063-\$ or US-4306554-\$ or US-4311139-\$ or US-4327745-\$ or US-4351334-\$ or US-4430080-\$ or US-4465478-\$ or US-4791937-\$ or US-4820272-\$ or US-4850968-\$ or US-4929231-\$ or US-4940460-\$ or US-4973309-\$ or US-4985021-\$ or US-5019044-\$ or US-5069670-\$ or US-5059181-\$ or US-5180369-\$ or US-5181912-\$ or US-5226882-\$).did.				
S26	7024	plunger near20 friction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/15 07:00
S27	283	plunger near20 friction with syringe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/15 07:00
S28	26079358	plunger near20 friction with syringe @ay< "2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/15 07:01
S29	168	plunger near20 friction with syringe @ay< "2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/15 07:01
S30	77	("3306290"   "4747831"   "4838863"   "4838869"   "4841985"   "4874382"   "4904242"   "4955870"   "4994034"   "5019044"   "5046508"   "5049133"   "5053010"   "5064419"   "5084029"   "5092853"   "5114410"   "5120310"   "5188599"   "5201710").FN. OR ("5385551").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 07:19

S31	8	plunger near20 friction near20 ring with syringe @ay<"2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/15 08:13
S32	109	("0159192"   "2565081"   "2605766"   "3066670"   "3101711"   "3330279"   "3334788"   "3729003"   "3880163"   "4031893"   "4194505"   "4231368"   "4592745"   "4973318").PN. OR ("5114406").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 09:07
S33	59	"5658259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/15 10:26
S34	2	"5658259".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/15 10:26
S35	6	("5,201,708" "5,658,259" "5,666,966").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/15 10:29
S36	19	("20020193746"   "20020193749"   "20050049561"   "20050203466"   "20050273061"   "20050277886"   "5114406"   "5201708"   "5271744"   "5609577"   "5658259"   "5666966"   "6099504"   "6171276"   "6939330"   "6989001"   "7004929"   "7029461"   "7118552").PN. OR ("7361160").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 10:52

S37	52	("2664086"   "4445510"   "4592745"   "4865591"   "4883472"   "4946446"   "4973318"   "5017190"   "5084060"   "5092842"   "5114406"   "5273544"   "5279579"   "5279585"   "5279586"   "5292314"   "5295976"   "5320609"   "5336183"   "5338311"   "5352203"   "5370629"   "5472430"   "5496293"   "5514097"   "5527294"   "5549558"   "5549575"   "5573510"   "5582598"   "5591136"   "5591138"   "5593390"   "5609577"   "5629299"   "5643214"   "5658259"   "5674204"   "5679111"   "5725508"   "5728074"   "5743872"   "5743889"   "5779677"   "5788673"   "5807346"   "5957897"   "6042571"   "6086567"   "6090080").FN. OR ("6620137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 11:09
S38	1326	604/198.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/15 11:31
S39	1070	604/198.ccls. @ay< "2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/15 12:15
S40	1019	604/198.ccls. @ay< "2003"	US-PGPUB; USPAT	AND	OFF	2008/07/15 12:25
S41	59	("0159192"   "1557836"   "3659587"   "3696806"   "4109653"   "4601708"   "4642099"   "4717383"   "4723937"   "4738660"   "4755169"   "4795441"   "4902281"   "5041088"   "5067948"   "5078691"   "5085641"   "5092842"   "5102393"   "5114406"   "5176645").FN. OR ("5320609").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/15 13:12

S42	22	haber.in. syringe automatic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/07/15 13:29
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7/16/2008 6:33:21 AM

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